



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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MINNESOTA, Central and South Central

MNZ041>045-048>053-059>063-068>070-076>078-084>085-093 **Douglas - Todd - Morrison - Mille Lacs - Kanabec - Pope - Stearns - Benton - Sherburne - Isanti - Chisago - Wright - Hennepin - Anoka - Ramsey - Washington - Carver - Scott - Dakota - Le Sueur - Rice - Goodhue - Waseca - Steele - Freeborn**

13	0000CST	0	0	Winter Storm
14	0400CST			

Some snowfall totals included 10 inches at Onamia, 9 inches at Isle, Waseca and Albert Lea, 8 inches at Stillwater and Red Wing, 7 inches at Little Falls and Princeton, 6.5 inches in the Twin Cities, and 6 inches at St. Cloud, Cambridge, Northfield and Glenwood. The snow changed to freezing rain and sleet at times.

MNZ054>056-060-064>065-067>070-073>076-083 **Lac Qui Parle - Swift - Chippewa - Hennepin - Yellow Medicine - Renville - Sibley - Carver - Scott - Dakota - Redwood - Brown - Nicollet - Le Sueur - Blue Earth**

15	0600CST	0	0	Flood
31	2359CST			

The Minnesota River reached flood stage at Henderson on 3/15/97 and continued to slowly flood through the last half of March and continued through April into the first half of May. The combination of above normal temperatures during the last two weeks of March along with a deep snowcover and additional rainfall resulted in near record or record crests at many locations along the Minnesota River in April.

MNZ073>074 **Redwood - Brown**

23	0600CST	0	0	Flood
31	2359CST			

The Cottonwood River measured at New Ulm reached flood stage of 11 feet on 3/23/97. The river crested at 18.8 feet on 3/30/97 which was the fourth highest crest ever measured in New Ulm. Above normal temperatures during the last two weeks of March in combination with a deep snowpack and above normal precipitation resulted in the flooding

MNZ057 **Kandiyohi**

23	1745CST	0	0	Heavy Snow
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Previous winters heavy snow resulted in roof collapse of hardware store and post office in the town of Raymond.

MNZ041>045-047>048-050-054>058-064>067 **Douglas - Todd - Morrison - Mille Lacs - Kanabec - Stevens - Pope - Benton - Lac Qui Parle - Swift - Chippewa - Kandiyohi - Meeker - Yellow Medicine - Renville - Mcleod - Sibley**

26	1500CST	0	0	Flood
31	2359CST			

Above normal temperatures during the last week of March began melting a deep snowcover across much of west central into central Minnesota. Snow depth rank was in the 80 to 90th percentile over much of the area measured on 3/20/97. The snowcover had a high moisture content. In addition, a Spring storm deposited a mixture of rain and fresh snow over the area on 3/24/97, immediately preceeding the warm temperatures. The flooding resulted in severe losses to both public and private property. Damage was extensive to roads, bridges, culverts, agricultural drainage areas, homes and businesses. More details will be in the April report.

MNZ073 **Redwood**

27	0600CST	0	0	Flood
31	2359CST			

The Redwood River reached flood stage on 3/27/97. Flood stage is 6 feet. The river rose to 16 feet on 3/29/97, setting a new record crest level. The Redwood River is monitored in Redwood Falls. Above normal temperatures during the last two weeks of March in combination with a deep Winter snowpack and heavy rainfall contributed to the record crest level

MNZ058>059-066-068 **Meeker - Wright - Mcleod - Carver**

31	0600CST	0	0	Flood
	2359CST			



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MINNESOTA, Central and South Central

South Fork of the Crow River reached Flood stage at Delano on 3/31/87. Delano is the river monitoring point. The river crested on 4/8/97 which was the third highest crest in recorded history.

WISCONSIN, West

WIZ014>016-023>028

Polk - Barron - Rusk - St. Croix - Pierce - Dunn - Pepin - Chippewa - Eau Claire

13 0100CST
14 0600CST

0 0

Winter Storm

Some snowfall amounts included 11 inches at Chippewa Falls, 10 inches at Ladysmith, 9 inches at Menomonie and Durand, 8 inches at Rice Lake and Stanley, 7.4 inches at Eau Claire and 7 inches at River Falls and Amery. The snow was mixed with freezing rain and sleet at times.